Listing of Claims.

Please amend the claims as shown below. This listing of claims will replace all prior versions and listings of the claims in this application.

Claims 1-37 (Cancelled)

Claim 38. (New) A method of producing an immune response in a subject, comprising:

administering to the subject an effective amount of a composition comprising a population of infectious, defective alphavirus particles in a pharmaceutically acceptable carrier,

wherein each particle comprises one or more heterologous RNA sequence(s) encoding an immunogen; and further wherein the population contains no detectable replication-competent alphavirus particles as determined by passage on permissive cells in culture.